

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------------------------|---|------------------------------|
| In re Application of: |) | |
| |) | |
| JOERN LEWIN |) | |
| |) | |
| Serial No.: Unassigned |) | Group Art Unit: Unknown |
| |) | |
| Filed: Herewith |) | Examiner: Unknown |
| |) | |
| For: METHOD FOR INVESTIGATING |) | Confirmation Number: Unknown |
| CYTOSINE METHYLATION IN |) | |
| DNA SEQUENCES BY MEANS |) | |
| OF HEMI-METHYLATION |) | |
| SENSITIVE RESTRICTION |) | |
| ENZYMES |) | |

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, Applicant discloses the following information:

1. U.S. Patent No. 6,531,302B1, inventors Nerenberg et al., issued March 11, 2003;
2. U.S. Patent No. 5,871,917A, inventors Duffy et al., issued February 16, 1999;
3. European Patent Application No. EP1138782A2, published October 4, 2001;
4. PCT International Publication No. WO 03/023065A1, published March 20, 2003;
5. European Patent Application No. EP1312685A2, published May 21, 2003;
6. European Patent Application No. EP0976835A1, published February 2, 2000;
7. Rein et al., "Identifying 5-methylcytosine and related modifications in DNA genomes," Nucleic Acids Research, 26(10):2255-64 (1998); and
8. Gitan et al., "Methylation-Specific Oligonucleotide Microarray: A New Potential for High-Throughput Methylation Analysis," Genome Research, 12(1):158-64 (2002).

Copies of above document nos. 1-2 are not being provided with this paper since these documents are U.S. patents, for which copies are not required. However, copies of above document nos. 3-8 are being provided with this paper. In addition, all of the above documents are listed on the enclosed PTO Forms PTO/SB/08A and PTO/SB/08B. Applicant respectfully requests that the Examiner consider the above-listed documents and evidence that consideration by making appropriate notations on the enclosed forms.

This submission does not represent that a search has been made or that no better prior art exists and does not constitute an admission that the above-listed documents constitute "prior art."

Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the above-listed documents, should the documents be applied against the claims of the present invention.

If there are any fees due in connection with the filing of this paper that are not accounted for, the Examiner is authorized to charge the fees to our Deposit Account No. 11-1755. If a fee is

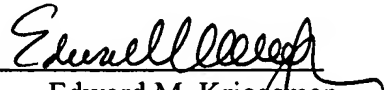
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required for an extension of time under 37 C.F.R. 1.136 that is not accounted for already, such an

extension of time is requested and the fee should also be charged to our Deposit Account. **AD20 Rec'd EGYPTO 00 MAY 2006**

Respectfully submitted,

Kriegsman & Kriegsman

By: 
Edward M. Kriegsman
Reg. No. 33,529
30 Turnpike Road, Suite 9
Southborough, MA 01772
(508) 481-3500

Dated: *May 9, 2006*

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known

(Use as many sheets as necessary)

of

| | |
|------------------------|-------------|
| Application Number | Unassigned |
| Filing Date | Herewith |
| First Named Inventor | Joern Lewin |
| Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | 82326 |

[illegible]

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ *Number ⁴ *Kind Code ⁵ (if known) | | | | |
| | | EP1138782A | 10-04-2001 | Braker Daltonik GmbH | | |
| | | WO03/023065A | 03-20-2003 | Syngenta Participations | | |
| | | EP1312685A | 05-21-2003 | Nissinbo Industries, Inc | | |
| | | EP0976835A1 | 02-02-2000 | Keygene N.V. | | |
| | | | | | | |
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Date
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|---|--|---|------------------------|-------|
| Substitute for form 1449/PTO | | Complete if Known 20/578027 | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Application Number | Unassigned | |
| | | Filing Date | Herewith | |
| | | First Named Inventor | Joern Lewin | |
| | | Art Unit | Unknown | |
| | | Examiner Name | Unknown | |
| Sheet | | of | Attorney Docket Number | 82326 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | Rein et al., "Identifying 5-methylcytosine and related modifications in DNA genomes," Nucleic Acids Research, 26(10):2255-64 (1998) | |
| | | Gitan et al., "Methylation-Specific Oligonucleotide Microarray: A New Potential for High-Throughput Methylation Analysis," Genome Research, 12(1):158-64 (2002) | |
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| Examiner Signature | | Date Considered | |
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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